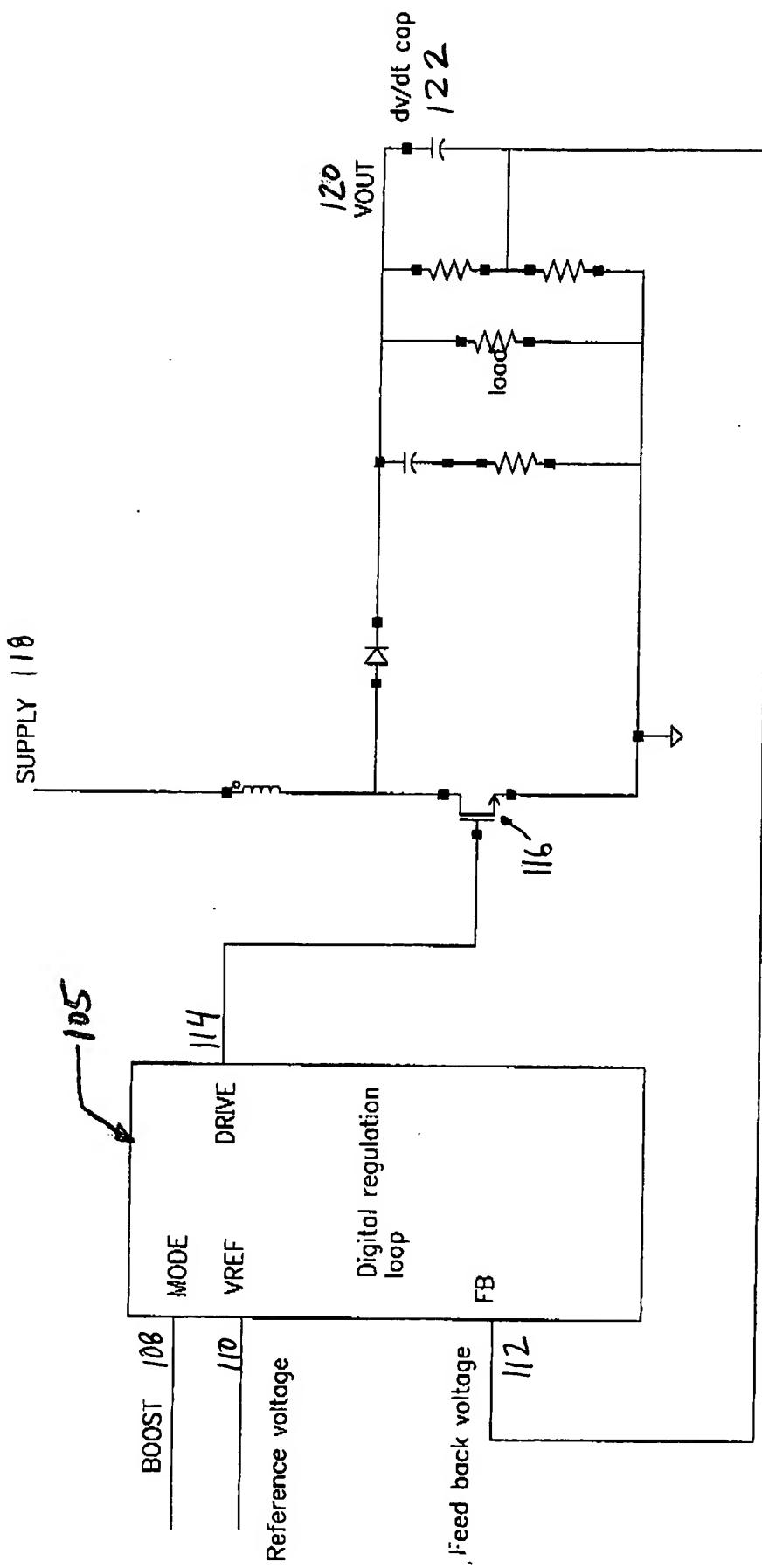


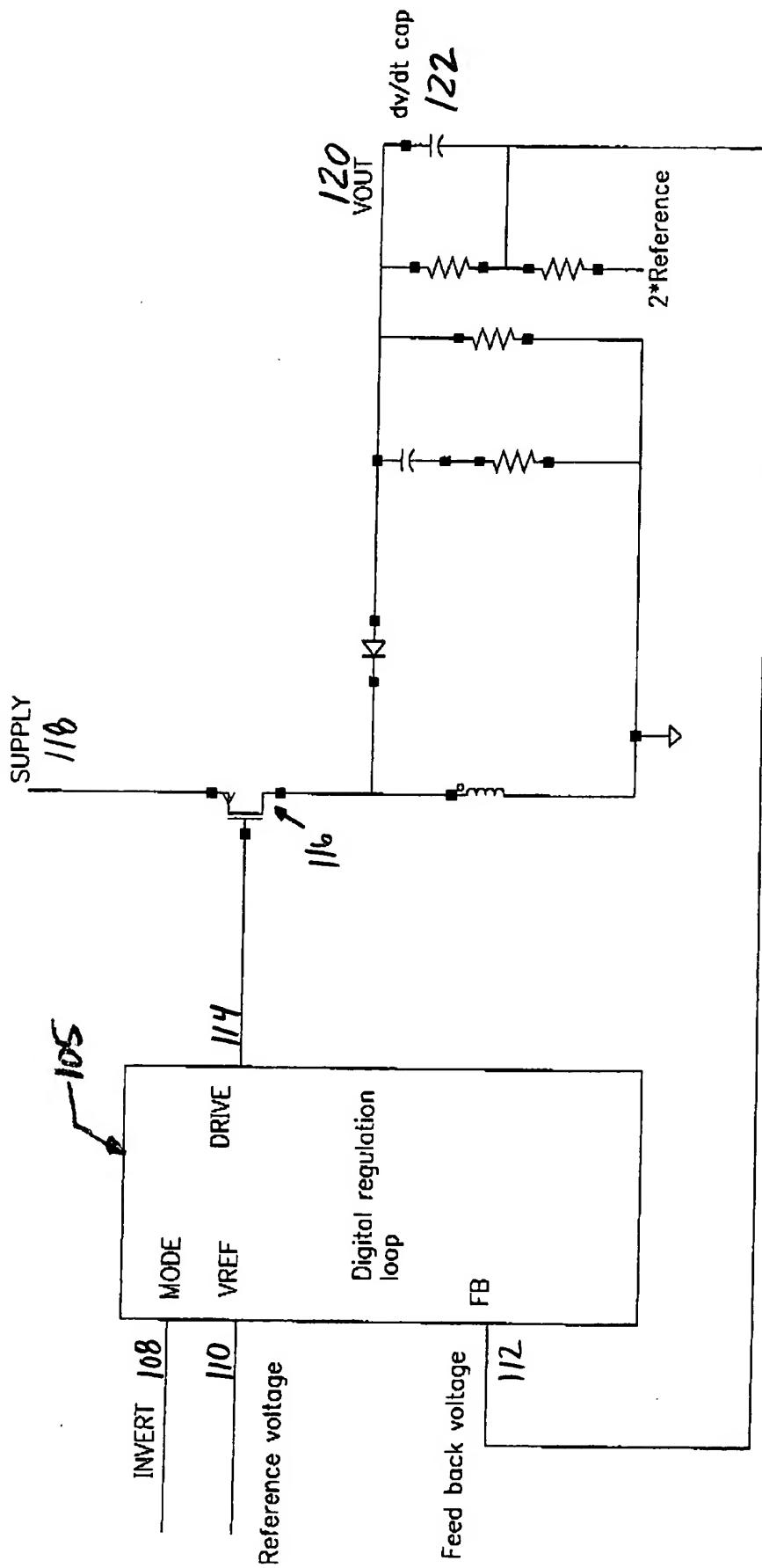
Digital regulation loop configured in Buck mode

Fig. 1A



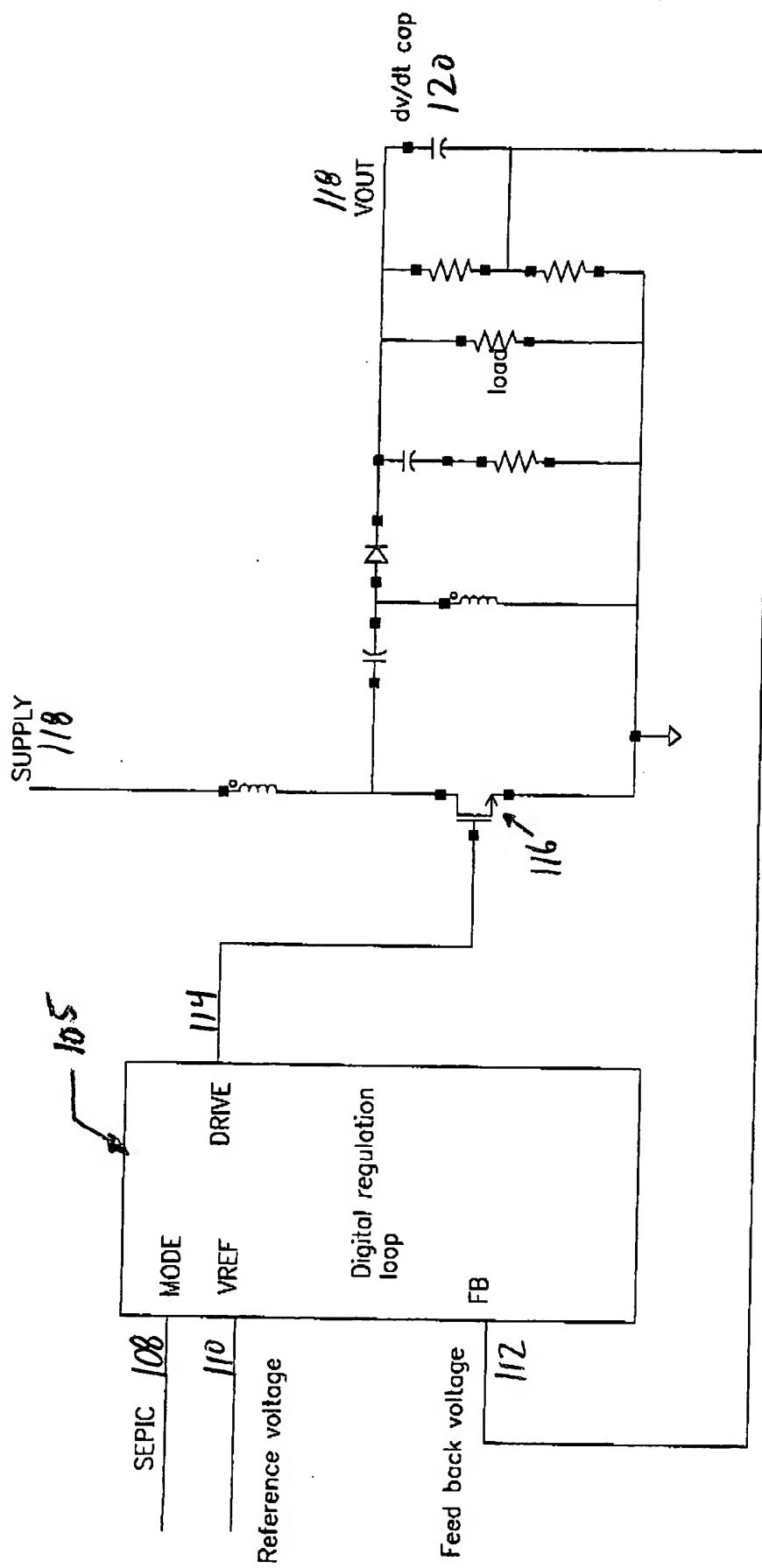
Digital regulation loop configured in BOOST mode

FIG. 1B



Digital regulation loop configured in inverter mode

FIG. 1C



Digital regulation loop configured in SEPIC mode

FIG. 1D

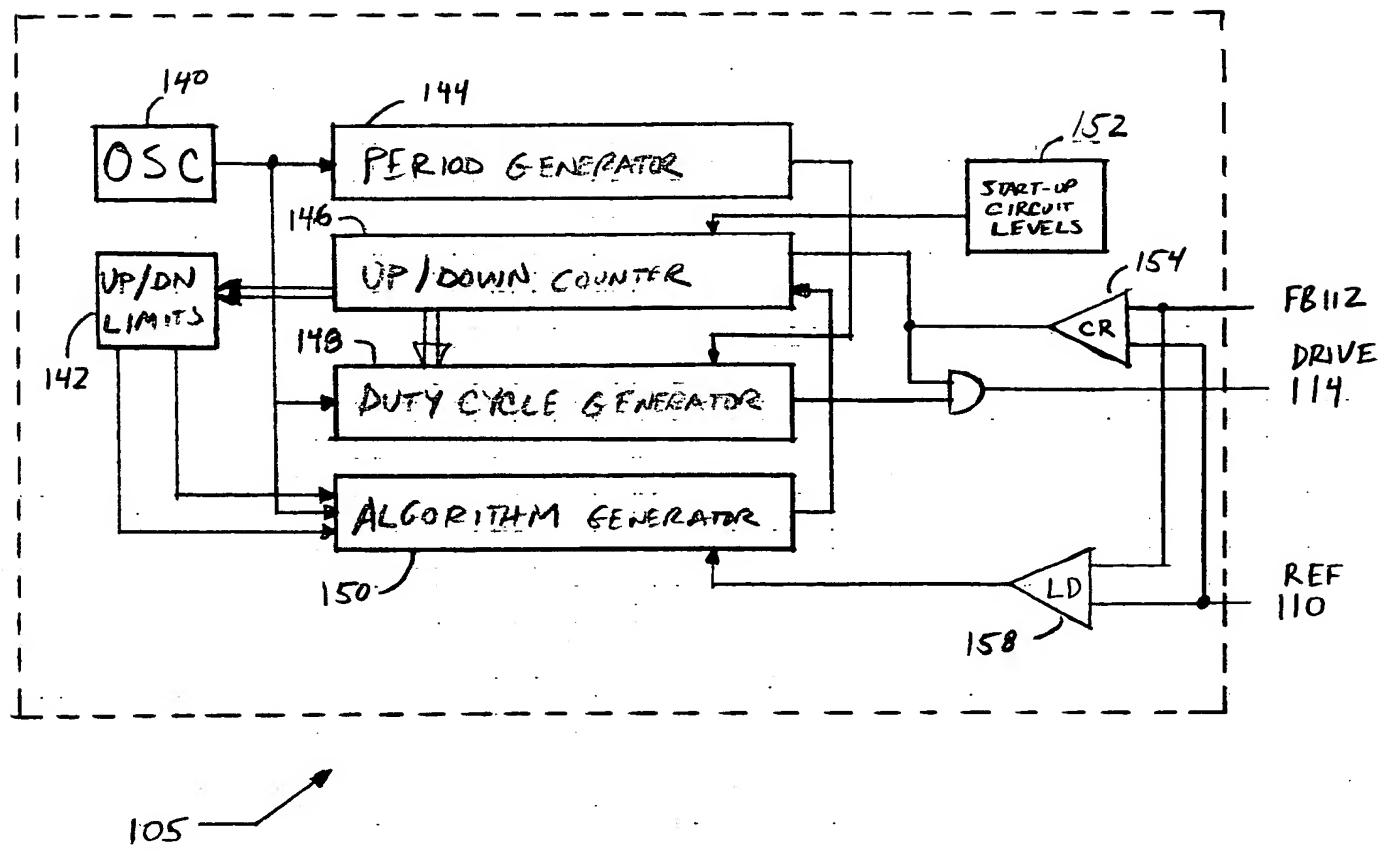


FIG. 2

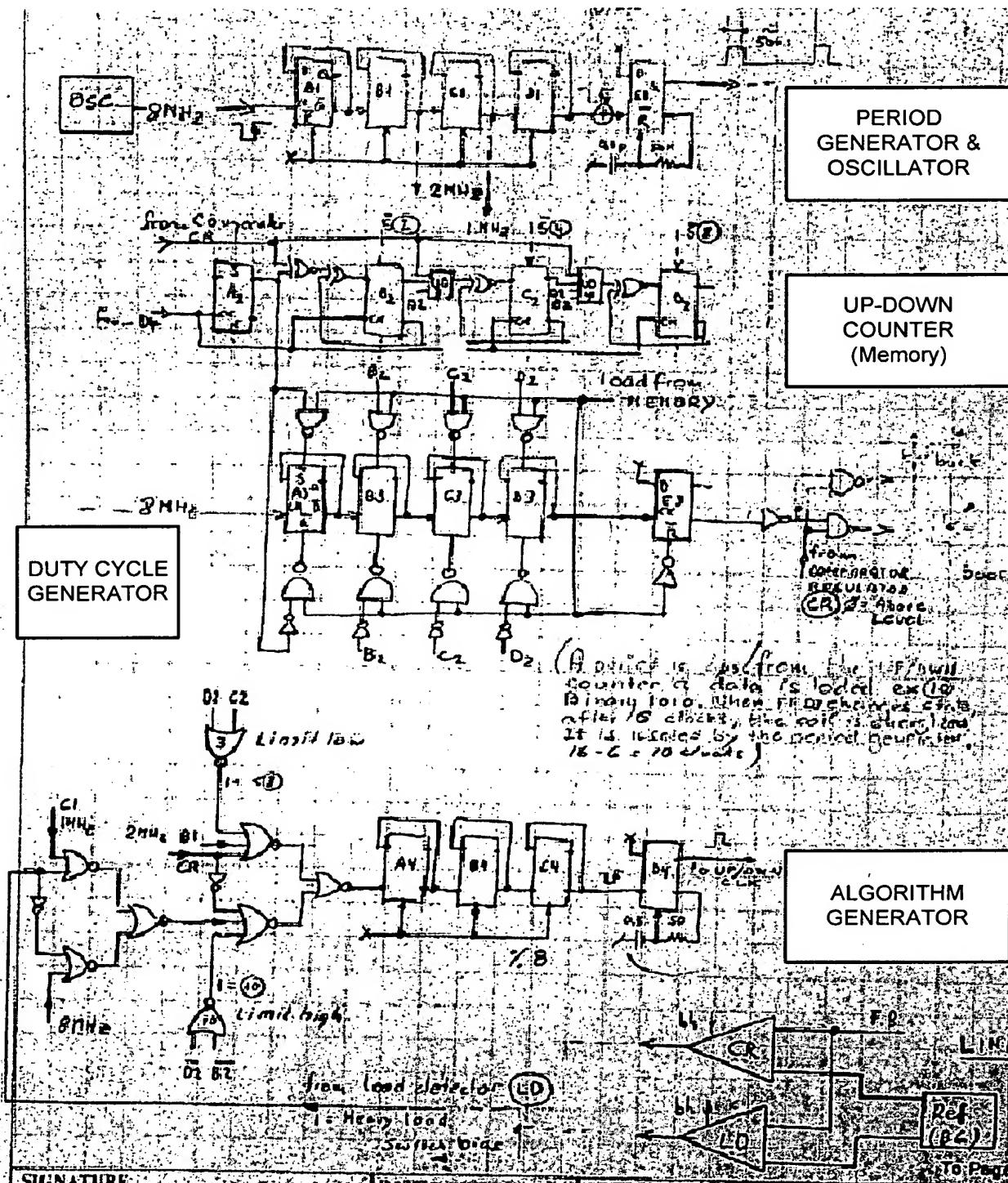


FIG. 3

Load transient from 1mA to 600mA at 30uSec

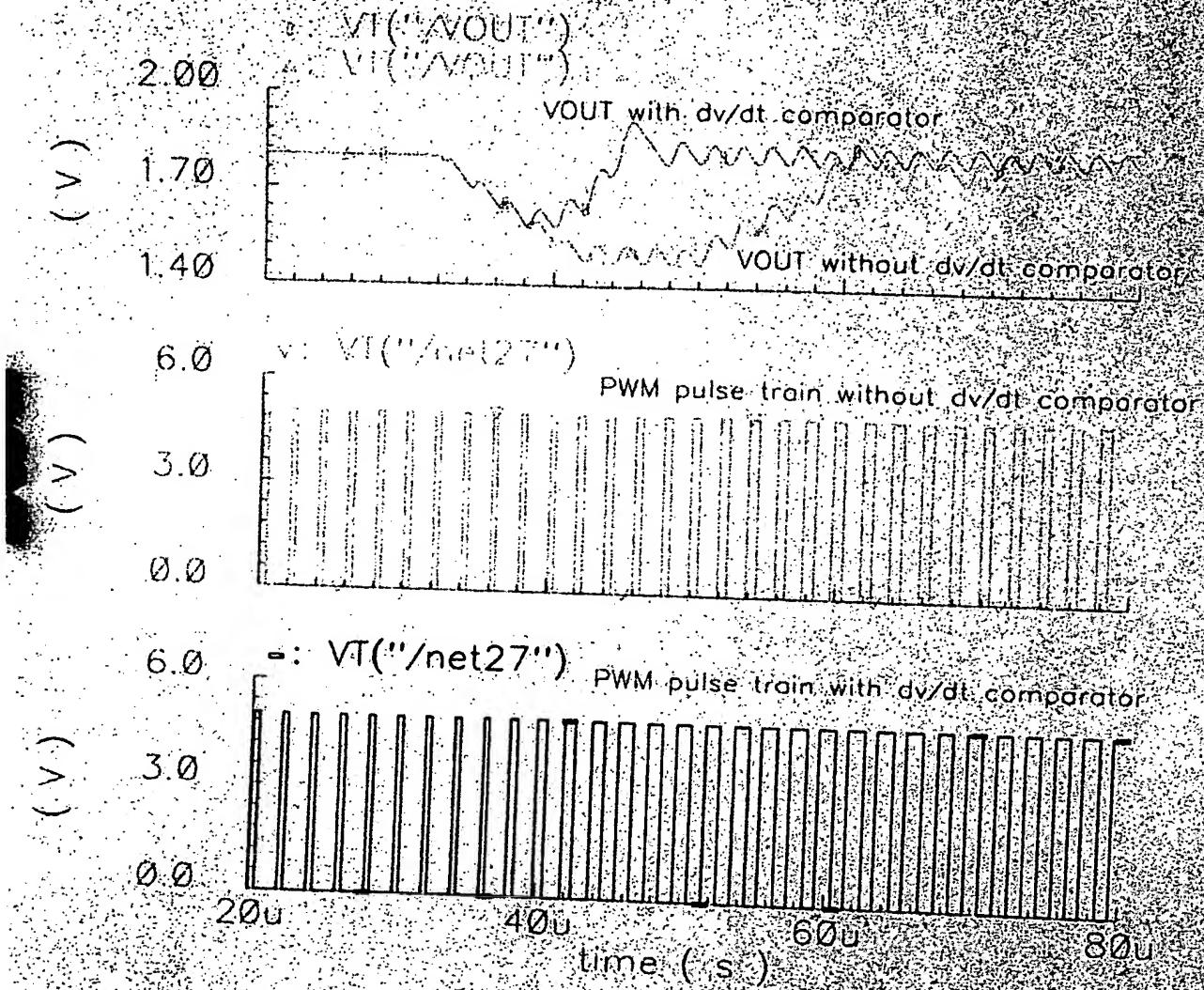


FIG. 4

Load transient from 1mA to 600mA at 30uSec

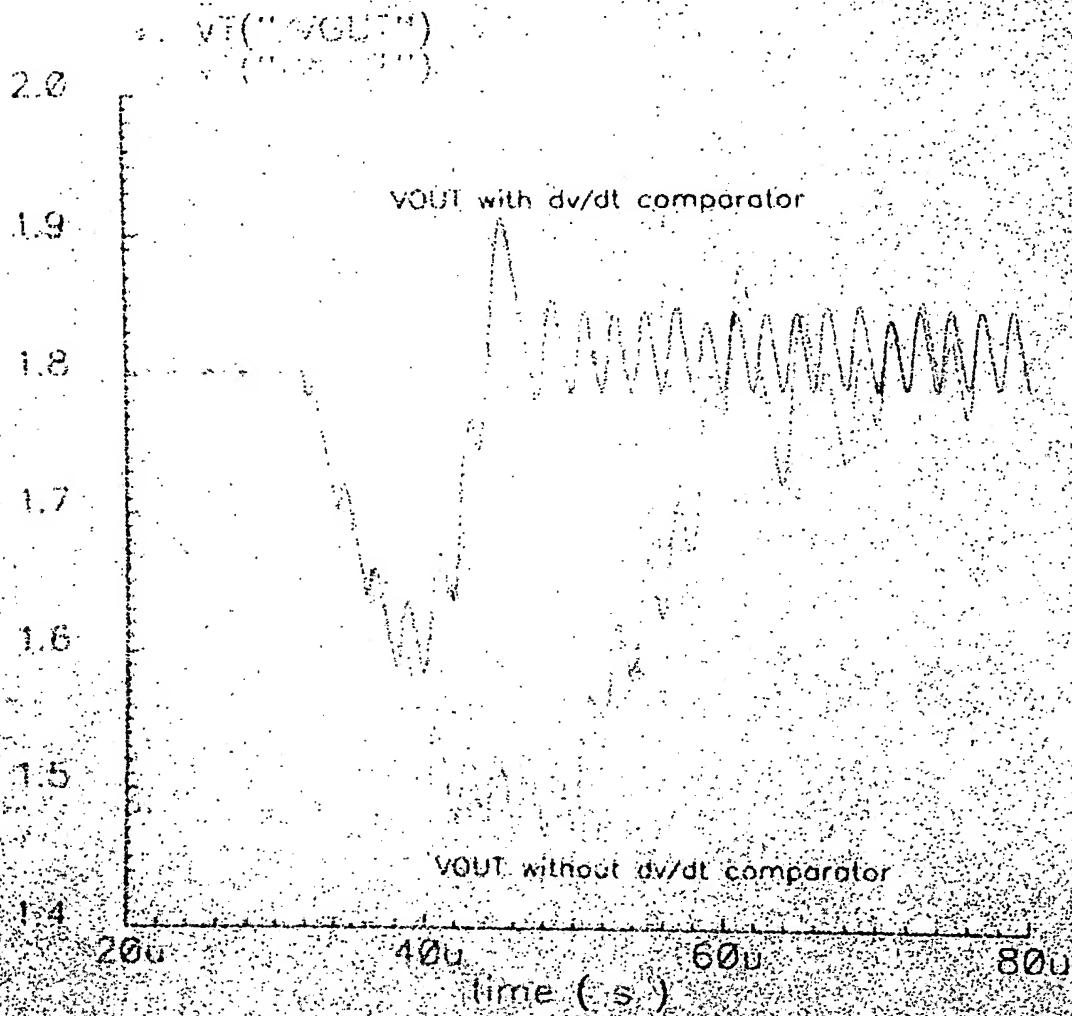


FIG. 5